



Principle 5 – accessible and usable

“identify or, where required, develop policies, standards and guidelines that support the release, access, analysis and visualisation of geospatially enabled information”

Objectives:

- Data custodians can release data with confidence, with privacy and confidentiality protected.
- Data users can discover and access geospatially enabled statistics
- Data users can undertake analysis and evaluation
- Web services enable machine to machine access, as well as dynamic linkages of information

Principle 5 – accessible and usable

- Policy (accessibility)
- Technology (accessibility)
- Standards (accessibility)
- Capacity Building (usability)
- Mapping (usability)
- Spatial analysis (usability)

Does not include disclosure/privacy as this is likely to be covered under principle 3.

Accessibility

Policy

- guidance on making spatial statistics (and the underlying data) as open as possible. Would also deal with policy around providing spatial data for visual impairment and taking a user-centric approach to dissemination

Technology

- the available software and hardware that can be used to publish integrated statistics and geospatial data. Needs to deal with both open and proprietary platforms and link in to guidance on both policy and standards

Standards

- how standards can be used to support dissemination of spatial statistics as data, products and services. Will be some overlaps with principle 4 so need to ensure they compliment rather than duplicate

Usability

Capacity Building

- building skills and knowledge to understand and work with spatial statistics. Aimed at both management and statisticians

Mapping

- developing mapping guidance that can make spatial statistics clear and understandable. A statistical map catalogue with links to what data to use them with may be an output here

Spatial Analysis

- guidance on how spatial statistics should be used to support decision making. Links to capacity building and mapping. All about building data narratives that will make spatial statistics more usable.

Guidance Team (proposed)

- Leads – UK and US
- Other involvement:
 - ONS Digital Publishing Team (technology, policy and standards)
 - UK Government Digital Service (technology, policy and standards)
 - CBS Netherlands (Table Joining Service)*
 - W3C/Spatial Data on the Web (linked data)*

* Proposed – also need to consider involvement with other working groups and overlap with principle 4